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 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT Use as many sheets as necessary)</p>		Application Number	10/770,600
		Filing Date	February 3, 2004
		First Named Inventor	Fedorkin, et al.
		Art Unit	1636
		Examiner Name	Katcheves, K. J. Ketter
Attorney Docket Number		2002645-0021	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JK/	1	US 2003-0135822 A1	07-17-2003	Metzlaff, et al.	
/JK/	2	US 2005-0091706 A1	04-28-2005	Klimyuk, et al.	
/JK/	3	US 5,939,541	08-17-1999	Vance, et al.	
/JK/	4	US 6,015,692	01-18-2000	Gyuris, et al.	
/JK/	5	US 6,500,644	12-31-2002	Borchert, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
/JK/	1	WO 00/25574	05-11-2000	Thomas Jefferson Univ.		
/JK/	2	WO 00/46350	08-10-2000	Thomas Jefferson Univ.		
/JK/	3	WO 02/068664 A1	09-06-2002	ICON GENETICS AG		
/JK/	4	WO 04/044161 A2	05-27-2004	Fraunhofer USA		
/JK/	5	WO 05/049839 A2	06-02-2005	ICON GENETICS AG		
/JK/	6	EP 0067553 A2	05-20-1982	Nat'l Res. Council of Canada		
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/James Ketter/

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Sheet	Of		Attorney Docket Number	2002645-0021

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/JK/	1	Crameri, et al., <i>Nat Biotechnol.</i> , 14 (3): 315-9, 1996.	
	2	Dagan, T., et al., <i>Mol. Biol. Evol.</i> , 19 (7): 1022-1025, 2002.	
	3	Dawson, et al., <i>Virology</i> , 172 : 285-92, 1989.	
	4	French, et al., <i>Science</i> , 231 : 1294-1297, 1986.	
	5	Gils, et al., <i>Plant Biotechnology Journal</i> , 3 : 613-620, 2005.	
	6	Gleba, et al., <i>Current Opinion in Plant Biology</i> , 7 : 182-188, 2004.	
	7	Gleba, et al., <i>Vaccine</i> , 23 : 2042-2048, 2005.	
	8	Grantham, <i>Science</i> , 85 : 862-864, 1974.	
	9	Kapila, et al., <i>Plant Science</i> , 122 : 101-108, 1997.	
	10	Koev and Miller, <i>J. Virology</i> , 74 (13): 5988-96, 2000.	
	11	Marillonnet, et al., <i>Nature Biotechnology</i> , 23 : 718 – 723, 2005.	
	12	Marillonnet, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 101 : 6852-6857, 2004.	
	13	Mathew, <i>Plant Viruses Online</i> (http://imagels.uidaho.edu/ivide/) , 2006.	

/JK/	14	Mori, et al., <i>Plant Journal</i> , 27(1): 79-86, 2001.	
	15	Musiychuk, et al., <i>Influenza</i> , 1: 19-25, 2007.	
	16	Santi, et al., <i>PNAS</i> , 103(4): 861-866, 2006.	
	17	Schob, et al., <i>Mol. Gen. Genet.</i> , 256: 581-585, 1997.	
	18	Spitsin, et al., <i>Proc. Natl. Acad. Sci. USA</i> 96(5): 2549-2553, 1999.	
	19	Takamatsu, et al., <i>EMBO J.</i> 6: 307- 311, 1987.	
	20	Takamatsu, et al., <i>FEBS Lett.</i> 269: 73-76, 1990.	
	21	Turpen, <i>Phil. Trans. R. Soc. Lond. B</i> , 354: 665-73, 1999.	
	22	Yusibov and Loesch-Fries, <i>Virology</i> , 208(1): 405-7, 1995.	
	23	Yusibov, et al., <i>Vaccine</i> , 20: 3155-3164, 2002.	
	24	Zhang, J., <i>J. Mol. Evol.</i> , 50: 56-68, 2000.	
	25	International Search Report, PCT/US2004/03169, date of publication of the International Search Report May 26, 2005.	
	26	Supplementary European Search Report, 04707807.6, date of publication February 7, 2007.	

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